

**STATEMENT UNDER 37 CFR 3.73(b)**Applicant/Patent Owner: THOMSON LICENSINGCustomer No. 24498 Docket No: PD040028Application No./Patent No.: 10/590,555Filed/Issue Date: (Int'l) February 26, 2005

Titled:

ARRANGEMENT FOR ADAPTIVE BIT RECOVERYTHOMSON LICENSING, a Corporation

(Name of Assignee)

(Type of Assignee, e.g., corporation, partnership, university, government agency, etc.)

states that it is:

1. ☒ the assignee of the entire right, title, and interest in;
2. ☐ an assignee of less than the entire right, title, and interest in  
(The extent (by percentage) of its ownership interest is \_\_\_\_\_ %); or
3. ☐ the assignee of an undivided interest in the entirety of (a complete assignment from one of the joint inventors was made)

the patent application/patent identified above, by virtue of either:

- A. ☐ An assignment from the inventor(s) of the patent application/patent identified above. The assignment was recorded in the United States Patent and Trademark Office at Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy therefore is attached.

OR

- B. ☐ A chain of title from the inventor(s), of the patent application/patent identified above, to the current assignee as follows:

1. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

2. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

3. From: \_\_\_\_\_ To: \_\_\_\_\_

The document was recorded in the United States Patent and Trademark Office at

Reel \_\_\_\_\_, Frame \_\_\_\_\_, or for which a copy thereof is attached.

☐ Additional documents in the chain of title are listed on a supplemental sheet(s).

- ☒ As required by 37 CFR 3.73(b)(1)(i), the documentary evidence of the chain of title from the original owner to the assignee was, or concurrently is being, submitted for recordation pursuant to 37 CFR 3.11.

[NOTE: A separate copy (i.e., a true copy of the original assignment document(s)) must be submitted to Assignment Division in accordance with 37 CFR Part 3, to record the assignment in the records of the USPTO. See MPEP 302.08]

The undersigned (whose title is supplied below) is authorized to act on behalf of the assignee.

Signature

28 Aug 09  
DateJorge Tony Villabon Reg. No. 52,322Patent Counsel

Printed or Typed Name

Title

This collection of information is required by 37 CFR 3.73(b). The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.11 and 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. **SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

## ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

WHEREAS Axel Kochale, Beckerweg 1, 31832 Springe, Germany; Dirk Schmitt, Im Oberdorf 17, 78052 Pfaffenweiler, Germany; Stefan Rapp, Hardtstr. 44, 78713 Schramberg, Germany; hereinafter (collectively) referred to as the assignor, has invented a certain improvement relating to

### ARRANGEMENT FOR ADAPTIVE BIT RECOVERY

for which said assignor has caused an application for United States Letters Patent to be prepared, the specification of which was filed on 26/FEB/05 as Application Serial No. PCT/EP 05/002070, or, if not identified here by filing date and serial number, the inventor's declaration for said application being executed concurrently with the execution of this instrument; said application to be filed in the United States Patent and Trademark Office.

### AND WHEREAS

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F-92100 Boulogne-Billancourt  
France

hereinafter referred to as the assignee, is desirous of acquiring the entire right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof;

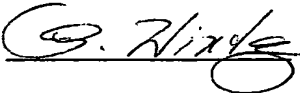
NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

AND said assignor authorizes and requests the Commissioner of Patents and Trademarks to issue Letters Patent on said application, and on any and all divisions and continuations thereof, to said assignee, and said assignee's successors and assigns, in accordance herewith.


EXECUTED, this 12 day of Aug., 2009.

WITNESSES:

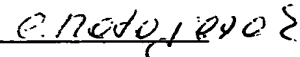
Signature: 

Name: Susanne Wirtz  
Address: W.-Giesekeing-Str. 30  
30159 Hannover

ASSIGNOR:

Signature: 

Name: Axel Kochale

Signature: 

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

WITNESSES:

Signature: \_\_\_\_\_

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_

Name: Dirk Schmitt

Signature: \_\_\_\_\_

Name:  
Address:

EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

WITNESSES:

Signature: \_\_\_\_\_

Name:  
Address:

ASSIGNOR:

Signature: \_\_\_\_\_

Name: Stefan Rapp

Signature: \_\_\_\_\_

Name:  
Address:

ASSIGNMENT OF APPLICATION FOR UNITED STATES LETTER PATENT

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NOW THIS WITNESSETH, that for good and valuable consideration paid by said assignee to said assignor, the receipt of which is hereby acknowledged, said assignor hereby assigns, sells and transfers to said assignee, and said assignee's successors and assigns, the entire and exclusive right, title and interest in and to said application, including any and all divisions and continuations thereof, and in and to said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof; said assignee, and said assignee's successors and assigns, to have, hold, exercise and enjoy the said application, including any and all divisions and continuations thereof, and the said invention and any and all patents which may be granted therefor, including any and all renewals, reissues and prolongations thereof, with all the rights, powers, privileges and advantages in anywise arising from or appertaining thereto, for and during the term or terms of any and all such patents when granted, including any and all renewals, reissues and prolongations thereof, for the use and benefit of said assignee, and said assignee's successors and assigns, in as ample and beneficial a manner as the said assignor might or could have held and enjoyed the same, if this assignment had not been made.

AND said assignor hereby agrees to perform, upon the request of said assignee, or said assignee's successors or assigns, any and all acts relating to the obtaining or to the asserting of said patents, including any and all renewals, reissues and prolongations thereof.

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EXECUTED, this \_\_\_\_\_ day of \_\_\_\_\_, 2009.

WITNESSES:

ASSIGNOR:

Signature: \_\_\_\_\_

Signature: \_\_\_\_\_

Name: Susanne Wirtz  
Address: W.-Gieseking-Str. 30  
30159 Hannover

Name: Axel Kochale

Signature: \_\_\_\_\_

Name: Cordula Ratajczak  
Address: Kelbshof 4  
30539 Hannover

EXECUTED, this X 14 day of X 08, 2009.

WITNESSES:

ASSIGNOR:

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EXECUTED, this X 14 day of X 08, 2009.

WITNESSES:

ASSIGNOR:

Signature: X [Signature] 0.11.09.08

Signature: X [Signature]

Name: X Dirk Schmitt CORDULA RATAJCZAK  
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